



2613

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Zhang et al.

Attorney Docket No.: CISC158/3179

Application No.: 09/766,020

Examiner: Shawn S. An

Filed: January 18, 2001

Group: 2613

Title: METHODS FOR EFFICIENT  
BANDWIDTH SCALING OF  
COMPRESSED VIDEO DATA

**RECEIVED**

JUL 21 2004

Technology Center 2600

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 15, 2004.

Signed: \_\_\_\_\_

Joyce R. Ferreira

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Arlington, VA 22313-1450

Please consider the following amendments and remarks provided in response to the Office Action mailed on April 26, 2004.

## **RESPONSE TO RESTRICTION REQUIREMENT AND ELECTION**

In Applicants' response to restriction requirement dated April 12, 2004, Applicants elected a single species relating to bit rate conversion using requantization. The single species is claimed in claim numbers 1-15 and 26-30. The claims cover various embodiments, including embodiments described with reference to Figure 4D, 5B, and 5C.

The Examiner argues that Figures 1, 2A, 2B, 4D, 5B, 5C, and 6 are seven distinct species that can not be covered in a single set of claims. The Applicants respectfully disagree. For example, Figure 6 is not a distinct species and is merely showing one example of a router that can be used with the techniques of the present invention. Some examples described with reference to Figures 1, 2A, 2B, 4D, 5B, 5C, and 6 are merely embodiments that can be covered by a single generic claim. Consequently, Applicants respectfully submit that a single claim Group 1-15 and 26-30 has been selected. The single group selected does not pose an undue burden on the Examiner, as all the claims relate to bit rate conversion using a first requantization scheme and a second requantization scheme. Embodiments of the generic claim are described in the cited figures as well as in other figures. Applicants respectfully reserve the right to later prosecute claims 16-25.